



# senryo

THE THOUGHT BEHIND THE SOLUTION

Case Study: BI and Analytics

## How a Public-School Institution Implemented an Integrated BI Environment

### Organization

A public-school institution with over 600 elementary and high schools and 120 central office departments

### Solution

Integration of multiple platforms, along with installation of new applications, validation, extension, and support

### Challenge

Several applications running on several platforms, creating many—and mostly inconsistent—sources of business data

### Benefits

A robust and more reliable business intelligence environment with a single source of truth for business reporting

The client is a public-school institution that is one of the largest K-12 school districts in the country with over 600 elementary and high schools, and 120 central office departments. It is the third largest school district in the United States, with more than 400,000 students enrolled in the school district.

## Challenges

The client had a set of several applications running on Oracle including Financials and HCM products such as Oracle Position Control and Public Sector Budgeting. It also had custom applications such as Oracle Application Express, Oracle J-Developer, and Oracle BI-APPS for Financials and HR Modules covering Oracle EBS financials and PeopleSoft HCM ERP systems. The institution had to tie it all together to have a unified source of truth.

## Solution

Senryo provided the direction and the services for an enterprise-based business intelligence environment. These include integrating custom schemas and applications into the BI Apps Warehouse and migrating Discoverer reports to OBIEE, as well as rolling out and training users in Oracle BI Applications and in the OBIEE interface. As part of the initiative, Senryo helped the public-school institution:

- Install Oracle BI-Applications and OBIEE
- Validate OBIEE and OBIA installations
- Validate standard reports that came out of the box
- Extend the OBIA ETL to accommodate Encumbrance Accounting in General Ledger
- Extend Procurement and Spend Analytics
- Extend Project Analytics to include Oracle Grants Module
- Migrate Discoverer reports into OBIEE as needed
- Support OBIA installation and provide on-demand staffing for OBIEE modifications

## Benefits



Obtained a robust and reliable business intelligence technology environment that provided commonality in data reporting



Made reporting activities much more productive with consolidated information



Senryo Technologies, an industry recognized solutions integrator, is committed to delivering transformational solutions that meet and exceed business-driven objectives while providing strong ROI metrics. We achieve this through a collaborative process with our customers, leveraging existing IT investments and new technologies to deliver results aligned with strategic initiatives and objectives. Our proven experience and thought leadership empower customers through better operational performance, mitigated risk, and improved governance.